

Wednesday, 5/23/2007 4:11:53 PM  
Kim Johnston

## Process Sheet

- split

23

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS KIT
Job Number	: 32542		
Estimate Number	: 12866		
P.O. Number	: N/A	Part Number	: D412702043B
This Issue	: 5/23/2007	S.O. No.	: N/A
Prsht Rev.	: NC	Drawing Number	: D412702043B
First Issue	: N/A	Project Number	: N/A
Previous Run	: 32420	Drawing Revision	: D
		Material	: N/A
		Due Date	: 6/4/2007
Written By	:	Qty:	4
Checked & Approved By	: <u>07.05.24</u>	Um:	Each
Comment	: est rev A 07.05.10 new issue EC		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile &amp; type labels per PPP D412-702-043B CHG001

2.0	D412702059	GROMMET KIT
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

GROMMET KIT

batch: B 32327

3.0	D412702101B	HARNESS ASSEMBLY
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

HARNESS ASSEMBLY

batch: \_\_\_\_\_

4.0	D412702103B	HARNESS ASSEMBLY
-----	-------------	------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

HARNESS ASSEMBLY

batch: \_\_\_\_\_

5.0	D412702105B	HARNESS ASSEMBLY
-----	-------------	------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

HARNESS ASSEMBLY

batch: \_\_\_\_\_

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 5/23/2007 4:11:53 PM  
User: Kim Johhston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 32542

Part Number: D412702043B

Job Number:



Seq. #:	Machine Or Operation:	Description :
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6.0	D412702107B	HARNESS ASSEMBLY
-----	-------------	------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)  
HARNESS ASSEMBLY  
batch: \_\_\_\_\_

7.0	D412702109B	HARNESS ASSEMBLY
-----	-------------	------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)  
HARNESS ASSEMBLY  
batch: \_\_\_\_\_

8.0	D35421	BRACKET
-----	--------	---------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)  
BRACKET  
batch: B 32129 9X ✓

9.0	D35711	GUIDE
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Comment: Qty.: 3.0000 Each(s)/Unit Total : 12.0000 Each(s)  
GUIDE  
batch: B31868 ✓

10.0	D35713	GUIDE
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)  
GUIDE  
batch: B31869 ✓

11.0	D3578041	DOUBLER
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Comment: Qty.: 6.0000 Each(s)/Unit Total : 24.0000 Each(s)  
DOUBLER  
batch: B 32865 6X ✓

12.0	D3610041	BRACKET
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)  
BRACKET  
batch: B 32240 -8X ✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Date: Wednesday, 5/23/2007 4:11:53 PM  
User: Klm Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 32542

Part Number: D412702043B

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D36181

CAP



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

CAP

batch: B32426 - ✓

14.0

AN410A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

Bolt

batch: M101291 - ✓

15.0

AN444A

Eyebolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Eyebolt

batch: M101291 - ✓

16.0

MS24693S274

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Screw

batch: M104214 - ✓

17.0

MS24694S56

SCREW



Comment: Qty.: 3.0000 Each(s)/Unit Total : 12.0000 Each(s)

SCREW

batch: M14198 7X M104407 5X - \*

18.0

MS24694S58

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Screw

batch: M11735 - ✓

19.0

MS24694S60

Screw



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Screw

batch: M11766 - ✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 5/23/2007 4:11:53 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 32542

Part Number: D412702043B

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

AN960JD416

Washer



Comment: Qty.: 6.0000 Each(s)/Unit Total : 24.0000 Each(s)

Washer

batch: M10 3691 - ✓

21.0

AN960JD416L

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

Washer

batch: M10 3962 - ✓

22.0

MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 24.0000 Each(s)

Nut

batch: M10 2552 - ✓

23.0

CR321244

Cherry Rivet



Comment: Qty.: 12.0000 Each(s)/Unit Total : 48.0000 Each(s)

\* Cherry Rivet

batch: M16 896 ✓

24.0

Q05

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

U 07-05-30 (1)

25.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-043B CHG001

Location:

PPP Rev: DART

26.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

STEP 4-5-6-7 to be shipped separately on Thursday

U 07/05/30 (1)

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
X					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	X				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X			D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X		D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT
2	1		1		D412-702-101B	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-046	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
2	1		1		D412-702-103B	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-045	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
1	1			1	D412-702-105B	HARNESS ASSEMBLY
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-046	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1*	1*			1*	D3569-3	DECAL
1	1				D412-702-107B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-046	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL
1	1				D412-702-109B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-045	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL

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WORK ORDER  
NO. 32942

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
2		2			D412-702-111B	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-047	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
2		2			D412-702-113B	HARNESS ASSEMBLY
1*		1*			D3570-2	BRACKET
1*		1*			D3579-048	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
1			1		D412-702-115B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-046	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1*			1*		D3569-3	DECAL
1			1		D412-702-117B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-045	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1*			1*		D3569-3	DECAL
2	2				D3542-1	BRACKET
7	3		4	1	D3571-1	GUIDE
2	2				D3571-3	GUIDE
2		2			D3572-041	GUIDE ASSEMBLY
12	6		6	2	D3578-041	DOUBLER
2	2				D3610-041	BRACKET
2	2				D3618-1	CAP
4	4				AN4-10A	BOLT
2		2			AN4-16A	BOLT
4		4			AN4-25A	BOLT
2	2				AN4-44A	BOLT
2	2				MS24693S274	SCREW
3	3			1	MS24694S56	SCREW
10	2		8		MS24694S58	SCREW
1	1			1	MS24694S60	SCREW
26	6	20			AN960JD416	WASHER
4	4				AN960JD416L	WASHER
12	6	6			MS21042L4	NUT
24	12		12	4	CR3212-4-4	RIVET

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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WITHOUT NOTICE  
WORK ORDER  
NO. 32542

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Revision: D

Date: 07.04.12